

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	17	"4943098"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/25 13:05
L3	3	"5396842"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/25 13:06
L4	1	"10587540"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/25 13:09
L5	1	"20030127432"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/25 13:22
L6	357	219/93.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/25 14:34
L15	198	(US-20070278198-\$ or US-20060030250-\$ or US-20010028250-\$ or US-20010032870-\$ or US-20020005399-\$ or US-20030057960-\$ or US-20040245220-\$ or US-20020090280-\$ or US-20040200051-\$ or US-20040244866-\$ or US-20040247416-\$ or US-20050082729-\$ or US-20060231813-\$ or US-20070041819-\$ or US-20070227453-\$ or US-20080098786-\$ or US-20080296453-\$). did. or (US-4247750-\$ or US-5267508-\$ or US-5288966-\$ or US- 5464147-\$ or US- 5588871-\$ or US- 6148507-\$ or US- 4457198-\$ or US- 5596898-\$ or US- 5926947-\$ or US- 5975405-\$ or US- 6134769-\$ or US- 6158114-\$ or US- 6262403-\$ or US- 6345561-\$ or US- 5230141-\$ or US- 4244773-\$ or US- 4497695-\$ or US- 4792655-\$ or US-	US-PGPUB; USPAT	OR	ON	2010/02/25 14:34

5913402-\$ or US-  
5533662-\$ or US-  
4536019-\$ or US-  
5306095-\$ or US-  
5380978-\$ or US-  
5407185-\$ or US-  
5590694-\$ or US-  
5632845-\$).did. or (US-  
5660317-\$ or US-  
5956811-\$ or US-  
5979035-\$ or US-  
6044537-\$ or US-  
4623777-\$ or US-  
4898314-\$ or US-  
5023427-\$ or US-  
4165829-\$ or US-  
4269639-\$ or US-  
4274309-\$ or US-  
4310737-\$ or US-  
4315125-\$ or US-  
4316072-\$ or US-  
4323752-\$ or US-  
4344553-\$ or US-  
4347421-\$ or US-  
4352003-\$ or US-  
4354089-\$ or US-  
4360140-\$ or US-  
4393293-\$ or US-  
4436974-\$ or US-  
4438670-\$ or US-  
4521673-\$ or US-  
4562754-\$ or US-  
4773284-\$ or US-  
4811581-\$ or US-  
4910379-\$).did. or (US-  
4945674-\$ or US-  
5182932-\$ or US-  
5298710-\$ or US-  
5340958-\$ or US-  
5505503-\$ or US-  
5766396-\$ or US-  
6205747-\$ or US-  
6225596-\$ or US-  
6380516-\$ or US-  
6423943-\$ or US-  
6486677-\$ or US-  
6540126-\$ or US-  
6550334-\$ or US-  
6578256-\$ or US-  
7262383-\$ or US-  
5372972-\$ or US-  
4520919-\$ or US-  
5395101-\$ or US-  
5570961-\$ or US-  
4287842-\$ or US-  
4316569-\$ or US-

4385571-\$ or US-  
4404743-\$ or US-  
4513899-\$ or US-  
4524857-\$ or US-  
4552297-\$ or US-  
4580710-\$).did. or (US-  
4586320-\$ or US-  
4598656-\$ or US-  
4601420-\$ or US-  
4784028-\$ or US-  
4819850-\$ or US-  
4843859-\$ or US-  
4848631-\$ or US-  
4852787-\$ or US-  
4883210-\$ or US-  
4889272-\$ or US-  
4903619-\$ or US-  
4959115-\$ or US-  
4967619-\$ or US-  
5016508-\$ or US-  
5064303-\$ or US-  
5181642-\$ or US-  
5201208-\$ or US-  
5263572-\$ or US-  
5304025-\$ or US-  
5326953-\$ or US-  
5396842-\$ or US-  
5429468-\$ or US-  
5523678-\$ or US-  
5584247-\$ or US-  
5592809-\$ or US-  
5706570-\$ or US-  
5727602-\$).did. or (US-  
5755152-\$ or US-  
5758982-\$ or US-  
6027270-\$ or US-  
6082681-\$ or US-  
6089439-\$ or US-  
6192728-\$ or US-  
6213369-\$ or US-  
6312204-\$ or US-  
6332767-\$ or US-  
6851907-\$ or US-  
6871389-\$ or US-  
6889968-\$ or US-  
7137769-\$ or US-  
7143792-\$ or US-  
7165759-\$ or US-  
4257131-\$ or US-  
RE30808-\$ or US-  
4345391-\$ or US-  
5669128-\$ or US-  
4272051-\$ or US-  
4346392-\$ or US-  
4370048-\$ or US-  
4414075-\$ or US-

		4436252-\$ or US- 4457153-\$ or US- 4480640-\$ or US- 4484464-\$.did. or (US- 4485748-\$ or US- 4492302-\$ or US- 4508030-\$ or US- 4518923-\$ or US- 4542773-\$ or US- 4545099-\$ or US- 4548537-\$ or US- 4553460-\$ or US- 4632326-\$ or US- 4778358-\$ or US- 4823937-\$ or US- 4830337-\$ or US- 4846034-\$ or US- 4885853-\$ or US- 4905597-\$ or US- 4910851-\$ or US- 4926856-\$ or US- 4942320-\$ or US- 4953377-\$ or US- 5019683-\$ or US- 5036780-\$ or US- 5192041-\$ or US- 5237145-\$ or US- 5259630-\$ or US- 5296874-\$ or US- 5312344-\$ or US- 5353993-\$.did. or (US- 5367966-\$ or US- 5369941-\$ or US- 5435956-\$ or US- 5440911-\$ or US- 5472129-\$ or US- 5488554-\$ or US- 5531006-\$ or US- 5597441-\$ or US- 5616112-\$ or US- 5618290-\$ or US- 5622331-\$ or US- 5626586-\$ or US- 5720097-\$ or US- 5738026-\$ or US- 5769015-\$ or US- 5791184-\$ or US- 5794926-\$ or US- 5833543-\$ or US- 5865669-\$ or US- 5938429-\$.did.				
L16	32	((SHOJI) near2 (AOYAMA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 14:34

L17	775	219/119.ccls. not L6 not L16 not L15	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 14:34
L18	183	219/95.ccls. not L6 not L16 not L15 not L17	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 14:34
L19	212	219/103.ccls. not L6 not L16 not L15 not L17 not L18	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 14:34
L20	73	219/124.32.ccls. not L6 not L16 not L15 not L17 not L18 not L19	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 14:34
L21	89	219/86.24.ccls. not L6 not L16 not L15 not L17 not L18 not L19 not L20	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 14:34
L22	278	219/86.25.ccls. not L6 not L16 not L15 not L17 not L18 not L19 not L20 not L21	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 14:34
S1	355	219/93.ccls.	US-PGPUB; USPAT	OR	ON	2009/01/08 08:16
S2	198	(US-20070278198-\$ or US-20060030250-\$ or US-20010028250-\$ or US-20010032870-\$ or US-20020005399-\$ or US-20030057960-\$ or US-20040245220-\$ or US-20020090280-\$ or US-20040200051-\$ or US-20040244866-\$ or US-20040247416-\$ or US-20050082729-\$ or US-20060231813-\$ or US-20070041819-\$ or US-20070227453-\$ or US-20080098786-\$ or US-20080296453-\$). did. or (US-4247750-\$ or US-5267508-\$ or US-5288966-\$ or US- 5464147-\$ or US- 5588871-\$ or US- 6148507-\$ or US- 4457198-\$ or US- 5596898-\$ or US- 5926947-\$ or US- 5975405-\$ or US- 6134769-\$ or US- 6158114-\$ or US- 6262403-\$ or US- 6345561-\$ or US- 5230141-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/01/08 08:17

4244773-\$ or US-  
4497695-\$ or US-  
4792655-\$ or US-  
5913402-\$ or US-  
5533662-\$ or US-  
4536019-\$ or US-  
5306095-\$ or US-  
5380978-\$ or US-  
5407185-\$ or US-  
5590694-\$ or US-  
5632845-\$).did. or (US-  
5660317-\$ or US-  
5956811-\$ or US-  
5979035-\$ or US-  
6044537-\$ or US-  
4623777-\$ or US-  
4898314-\$ or US-  
5023427-\$ or US-  
4165829-\$ or US-  
4269639-\$ or US-  
4274309-\$ or US-  
4310737-\$ or US-  
4315125-\$ or US-  
4316072-\$ or US-  
4323752-\$ or US-  
4344553-\$ or US-  
4347421-\$ or US-  
4352003-\$ or US-  
4354089-\$ or US-  
4360140-\$ or US-  
4393293-\$ or US-  
4436974-\$ or US-  
4438670-\$ or US-  
4521673-\$ or US-  
4562754-\$ or US-  
4773284-\$ or US-  
4811581-\$ or US-  
4910379-\$).did. or (US-  
4945674-\$ or US-  
5182932-\$ or US-  
5298710-\$ or US-  
5340958-\$ or US-  
5505503-\$ or US-  
5766396-\$ or US-  
6205747-\$ or US-  
6225596-\$ or US-  
6380516-\$ or US-  
6423943-\$ or US-  
6486677-\$ or US-  
6540126-\$ or US-  
6550334-\$ or US-  
6578256-\$ or US-  
7262383-\$ or US-  
5372972-\$ or US-  
4520919-\$ or US-  
5395101-\$ or US-

5570961-\$ or US-  
4287842-\$ or US-  
4316569-\$ or US-  
4385571-\$ or US-  
4404743-\$ or US-  
4513899-\$ or US-  
4524857-\$ or US-  
4552297-\$ or US-  
4580710-\$).did. or (US-  
4586320-\$ or US-  
4598656-\$ or US-  
4601420-\$ or US-  
4784028-\$ or US-  
4819850-\$ or US-  
4843859-\$ or US-  
4848631-\$ or US-  
4852787-\$ or US-  
4883210-\$ or US-  
4889272-\$ or US-  
4903619-\$ or US-  
4959115-\$ or US-  
4967619-\$ or US-  
5016508-\$ or US-  
5064303-\$ or US-  
5181642-\$ or US-  
5201208-\$ or US-  
5263572-\$ or US-  
5304025-\$ or US-  
5326953-\$ or US-  
5396842-\$ or US-  
5429468-\$ or US-  
5523678-\$ or US-  
5584247-\$ or US-  
5592809-\$ or US-  
5706570-\$ or US-  
5727602-\$).did. or (US-  
5755152-\$ or US-  
5758982-\$ or US-  
6027270-\$ or US-  
6082681-\$ or US-  
6089439-\$ or US-  
6192728-\$ or US-  
6213369-\$ or US-  
6312204-\$ or US-  
6332767-\$ or US-  
6851907-\$ or US-  
6871389-\$ or US-  
6889968-\$ or US-  
7137769-\$ or US-  
7143792-\$ or US-  
7165759-\$ or US-  
4257131-\$ or US-  
RE30808-\$ or US-  
4345391-\$ or US-  
5669128-\$ or US-  
4272051-\$ or US-

4346392-\$ or US-  
4370048-\$ or US-  
4414075-\$ or US-  
4436252-\$ or US-  
4457153-\$ or US-  
4480640-\$ or US-  
4484464-\$).did. or (US-  
4485748-\$ or US-  
4492302-\$ or US-  
4508030-\$ or US-  
4518923-\$ or US-  
4542773-\$ or US-  
4545099-\$ or US-  
4548537-\$ or US-  
4553460-\$ or US-  
4632326-\$ or US-  
4778358-\$ or US-  
4823937-\$ or US-  
4830337-\$ or US-  
4846034-\$ or US-  
4885853-\$ or US-  
4905597-\$ or US-  
4910851-\$ or US-  
4926856-\$ or US-  
4942320-\$ or US-  
4953377-\$ or US-  
5019683-\$ or US-  
5036780-\$ or US-  
5192041-\$ or US-  
5237145-\$ or US-  
5259630-\$ or US-  
5296874-\$ or US-  
5312344-\$ or US-  
5353993-\$).did. or (US-  
5367966-\$ or US-  
5369941-\$ or US-  
5435956-\$ or US-  
5440911-\$ or US-  
5472129-\$ or US-  
5488554-\$ or US-  
5531006-\$ or US-  
5597441-\$ or US-  
5616112-\$ or US-  
5618290-\$ or US-  
5622331-\$ or US-  
5626586-\$ or US-  
5720097-\$ or US-  
5738026-\$ or US-  
5769015-\$ or US-  
5791184-\$ or US-  
5794926-\$ or US-  
5833543-\$ or US-  
5865669-\$ or US-  
5938429-\$).did.



S3	51	((YOSHITAKA) near2 (AOYAMA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 08:22
S4	10	"5359171"	US-PGPUB; USPAT	OR	ON	2009/01/08 08:27
S5	2	"5726417"	US-PGPUB; USPAT	OR	ON	2009/01/08 08:29
S6	11	("2930883"   "3215812"   "3501612"   "3754114"   "3841547"   "4883939"   "4952773").PN. OR ("5726417").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 08:29
S7	29	((SHOJI) near2 (AOYAMA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 09:43
S8	55	("0159197"   "0224557"   "0227075"   "0234224"   "0253014"   "0275288"   "0279935"   "0280656"   "0593830"   "1859123"   "2050622"   "2354568"   "2451718"   "2499930"   "2522647"   "2526121"   "2760664"   "3071272"   "3905571"   "4227270"   "4301934"   "4320883"   "4895327"   "4898290"   "4944418"   "5072843"   "5184796").PN. OR ("6082681").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 09:57
S9	2	"6706991"	US-PGPUB; USPAT	OR	ON	2009/01/08 10:49
S10	3	("5105060"   "5359171").PN. OR ("6706991").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 10:49
S11	13	("4229637"   "5074742"   "5105060"   "5146062"   "5233151"   "5248058"   "5285929"   "5359171"   "5508488"   "5798494"   "6011234"   "RE35914").PN. OR ("6653590").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 10:52

S12	13	("4229637"   "5074742"   "5105060"   "5146062"   "5233151"   "5248058"   "5285929"   "5359171"   "5508488"   "5798494"   "6011234"   "RE35914").PN. OR ("6653590").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 12:44
S13	18	("3573423"   "4447697"   "4694135"   "4754116"   "4788411"   "4789768"   "5632912"   "5705784"   "5814720"   "5895584"   "6008463"   "6184487").PN. OR ("6303893").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 13:11
S14	16	("2004620"   "2086784"   "3573423"   "3657509"   "4020316"   "4609805"   "4754116"   "4789768"   "5146062"   "5471029").PN. OR ("5895584").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 13:13
S15	12	S1 and ((fixed or movable) near electrode) and clamp	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 13:36
S16	28	S1 and clamp	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 13:40
S17	16	S16 not S15	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 13:40
S18	39	S1 and ((fixed or movable) near electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 13:46
S19	27	S18 not S16	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 13:46
S20	763	219/119.ccls. not S1 not S7 not S2	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:08
S21	19	S20 and ((fixed or movable) near electrode) and clamp	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:08
S22	60	S20 and ((fixed or movable) near electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:08
S23	183	219/95.ccls. not S1 not S7 not S2 not S20	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:22

S24	25	S23 and ((fixed or movable) near electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:22
S25	590657	S23 clamp	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:25
S26	53	S23 and clamp	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:25
S27	212	219/103.ccls. not S1 not S7 not S2 not S20 not S23	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:37
S28	31	S27 and ((fixed or movable) near electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:38
S29	73	219/124.32.ccls. not S1 not S7 not S2 not S20 not S23 not S27	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:39
S30	2	S29 and ((fixed or movable) near electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:39
S31	0	219/86.24ccls. not S1 not S7 not S2 not S20 not S23 not S27 not S29	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:40
S32	88	219/86.24.ccls. not S1 not S7 not S2 not S20 not S23 not S27 not S29	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:40
S33	8	S32 and ((fixed or movable) near electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:40
S34	281	219/86.25.ccls. not S1 not S7 not S2 not S20 not S23 not S27 not S29	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:51
S35	274	219/86.25.ccls. not S1 not S7 not S2 not S20 not S23 not S27 not S29 not S32	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:51
S36	61	S35 and ((fixed or movable) near electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:51
S37	69	S35 and clamp	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:59
S38	49	S35 and clamp not S36	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 14:59
S39	176	219/78.01.ccls. not S1 not S7 not S2 not S20 not S23 not S27 not S29 not S32 not S34	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 15:13

S40	23	S39 and ((fixed or movable) near electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 15:13
S41	334	219/79.ccls. not S1 not S7 not S2 not S20 not S23 not S27 not S29 not S32 not S34 not S39	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 15:16
S42	52	S41 and ((fixed or movable) near electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 15:16
S43	660	219/98.ccls. not S1 not S7 not S2 not S20 not S23 not S27 not S29 not S32 not S34 not S39 not S41	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 15:27
S44	11	S43 and ((fixed or movable) near electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 15:27
S45	151	"35914"	US-PGPUB; USPAT	OR	ON	2009/01/08 15:59
S46	3	"RE35914"	US-PGPUB; USPAT	OR	ON	2009/01/08 15:59
S47	0	"200540858"	DERWENT	OR	ON	2009/01/08 16:18
S48	3	"2005040858"	DERWENT	OR	ON	2009/01/08 16:18
S49	1	"2001314976"	DERWENT	OR	ON	2009/01/08 16:19
S50	15	("3089613"   "3114477"   "3494393"   "4943098"   "5007795"   "5044519"   "5067763"   "5146062"   "5248058"   "5285929").PN. OR ("RE35914").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 16:22
S51	11	("3146334"   "3377458"   "4215262"   "4754116"   "4789768").PN. OR ("5105060").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 11:05
S52	15	("3089613"   "3114477"   "3494393"   "4943098"   "5007795"   "5044519"   "5067763"   "5146062"   "5248058"   "5285929").PN. OR ("RE35914").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 14:18

S53	9	("2613009").PN. OR ("5007795").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 14:39
S54	11	("3550484"   "3864804"   "3898833"   "4515005"   "5191691"   "5205456"   "5230141"   "5359171"   "5390524").PN. OR ("5557841").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 10:15
S55	3	("5105060"   "5359171").PN. OR ("6706991").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 10:20
S56	11	("3146334"   "3377458"   "4215262"   "4754116"   "4789768").PN. OR ("5105060").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 10:20
S57	11	("2930883"   "3215812"   "3501612"   "3754114"   "3841547"   "4883939"   "4952773").PN. OR ("5726417").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 10:33
S58	7	("2930883"   "3501612"   "5359171"   "5726417").PN. OR ("6768082").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 10:35
S59	1	"20030154587"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 10:36
S60	15	("2385521"   "3054170"   "3114477"   "3261481"   "4511058"   "4815343"   "4943098"   "5044519").PN. OR ("5248058").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 10:38
S61	8	("2905803"   "5705784").PN. OR ("6163004").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 10:43
S62	1	"20030189033"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 10:58
S63	355	219/93.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/30 10:58

S64	198	(US-20070278198-\$ or US-20060030250-\$ or US-20010028250-\$ or US-20010032870-\$ or US-20020005399-\$ or US-20030057960-\$ or US-20040245220-\$ or US-20020090280-\$ or US-20040200051-\$ or US-20040244866-\$ or US-20040247416-\$ or US-20050082729-\$ or US-20060231813-\$ or US-20070041819-\$ or US-20070227453-\$ or US-20080098786-\$ or US-20080296453-\$). did. or (US-4247750-\$ or US-5267508-\$ or US-5288966-\$ or US- 5464147-\$ or US- 5588871-\$ or US- 6148507-\$ or US- 4457198-\$ or US- 5596898-\$ or US- 5926947-\$ or US- 5975405-\$ or US- 6134769-\$ or US- 6158114-\$ or US- 6262403-\$ or US- 6345561-\$ or US- 5230141-\$ or US- 4244773-\$ or US- 4497695-\$ or US- 4792655-\$ or US- 5913402-\$ or US- 5533662-\$ or US- 4536019-\$ or US- 5306095-\$ or US- 5380978-\$ or US- 5407185-\$ or US- 5590694-\$ or US- 5632845-\$).did. or (US- 5660317-\$ or US- 5956811-\$ or US- 5979035-\$ or US- 6044537-\$ or US- 4623777-\$ or US- 4898314-\$ or US- 5023427-\$ or US- 4165829-\$ or US- 4269639-\$ or US- 4274309-\$ or US- 4310737-\$ or US- 4315125-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/07/30 10:58
-----	-----	---	--------------------	----	----	---------------------

4316072-\$ or US-  
4323752-\$ or US-  
4344553-\$ or US-  
4347421-\$ or US-  
4352003-\$ or US-  
4354089-\$ or US-  
4360140-\$ or US-  
4393293-\$ or US-  
4436974-\$ or US-  
4438670-\$ or US-  
4521673-\$ or US-  
4562754-\$ or US-  
4773284-\$ or US-  
4811581-\$ or US-  
4910379-\$).did. or (US-  
4945674-\$ or US-  
5182932-\$ or US-  
5298710-\$ or US-  
5340958-\$ or US-  
5505503-\$ or US-  
5766396-\$ or US-  
6205747-\$ or US-  
6225596-\$ or US-  
6380516-\$ or US-  
6423943-\$ or US-  
6486677-\$ or US-  
6540126-\$ or US-  
6550334-\$ or US-  
6578256-\$ or US-  
7262383-\$ or US-  
5372972-\$ or US-  
4520919-\$ or US-  
5395101-\$ or US-  
5570961-\$ or US-  
4287842-\$ or US-  
4316569-\$ or US-  
4385571-\$ or US-  
4404743-\$ or US-  
4513899-\$ or US-  
4524857-\$ or US-  
4552297-\$ or US-  
4580710-\$).did. or (US-  
4586320-\$ or US-  
4598656-\$ or US-  
4601420-\$ or US-  
4784028-\$ or US-  
4819850-\$ or US-  
4843859-\$ or US-  
4848631-\$ or US-  
4852787-\$ or US-  
4883210-\$ or US-  
4889272-\$ or US-  
4903619-\$ or US-  
4959115-\$ or US-  
4967619-\$ or US-  
5016508-\$ or US-

5064303-\$ or US-  
5181642-\$ or US-  
5201208-\$ or US-  
5263572-\$ or US-  
5304025-\$ or US-  
5326953-\$ or US-  
5396842-\$ or US-  
5429468-\$ or US-  
5523678-\$ or US-  
5584247-\$ or US-  
5592809-\$ or US-  
5706570-\$ or US-  
5727602-\$).did. or (US-  
5755152-\$ or US-  
5758982-\$ or US-  
6027270-\$ or US-  
6082681-\$ or US-  
6089439-\$ or US-  
6192728-\$ or US-  
6213369-\$ or US-  
6312204-\$ or US-  
6332767-\$ or US-  
6851907-\$ or US-  
6871389-\$ or US-  
6889968-\$ or US-  
7137769-\$ or US-  
7143792-\$ or US-  
7165759-\$ or US-  
4257131-\$ or US-  
RE30808-\$ or US-  
4345391-\$ or US-  
5669128-\$ or US-  
4272051-\$ or US-  
4346392-\$ or US-  
4370048-\$ or US-  
4414075-\$ or US-  
4436252-\$ or US-  
4457153-\$ or US-  
4480640-\$ or US-  
4484464-\$).did. or (US-  
4485748-\$ or US-  
4492302-\$ or US-  
4508030-\$ or US-  
4518923-\$ or US-  
4542773-\$ or US-  
4545099-\$ or US-  
4548537-\$ or US-  
4553460-\$ or US-  
4632326-\$ or US-  
4778358-\$ or US-  
4823937-\$ or US-  
4830337-\$ or US-  
4846034-\$ or US-  
4885853-\$ or US-  
4905597-\$ or US-  
4910851-\$ or US-



		4926856-\$ or US- 4942320-\$ or US- 4953377-\$ or US- 5019683-\$ or US- 5036780-\$ or US- 5192041-\$ or US- 5237145-\$ or US- 5259630-\$ or US- 5296874-\$ or US- 5312344-\$ or US- 5353993-\$).did. or (US- 5367966-\$ or US- 5369941-\$ or US- 5435956-\$ or US- 5440911-\$ or US- 5472129-\$ or US- 5488554-\$ or US- 5531006-\$ or US- 5597441-\$ or US- 5616112-\$ or US- 5618290-\$ or US- 5622331-\$ or US- 5626586-\$ or US- 5720097-\$ or US- 5738026-\$ or US- 5769015-\$ or US- 5791184-\$ or US- 5794926-\$ or US- 5833543-\$ or US- 5865669-\$ or US- 5938429-\$).did.				
S65	31	((SHOJI) near2 (AOYAMA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:58
S66	771	219/119.ccls. not S63 not S65 not S64	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:58
S67	183	219/95.ccls. not S63 not S65 not S64 not S66	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:58
S68	212	219/103.ccls. not S63 not S65 not S64 not S66 not S67	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:58
S69	73	219/124.32.ccls. not S63 not S65 not S64 not S66 not S67 not S68	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:58
S70	89	219/86.24.ccls. not S63 not S65 not S64 not S66 not S67 not S68 not S69	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:58

S71	404	219/125.11.ccls. not S63 not S65 not S64 not S66 not S67 not S68 not S69 not S70	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 10:58
S72	355	219/93.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/30 14:31
S73	198	(US-20070278198-\$ or US-20060030250-\$ or US-20010028250-\$ or US-20010032870-\$ or US-20020005399-\$ or US-20030057960-\$ or US-20040245220-\$ or US-20020090280-\$ or US-20040200051-\$ or US-20040244866-\$ or US-20040247416-\$ or US-20050082729-\$ or US-20060231813-\$ or US-20070041819-\$ or US-20070227453-\$ or US-20080098786-\$ or US-20080296453-\$). did. or (US-4247750-\$ or US-5267508-\$ or US-5288966-\$ or US-5464147-\$ or US-5588871-\$ or US-6148507-\$ or US-4457198-\$ or US-5596898-\$ or US-5926947-\$ or US-5975405-\$ or US-6134769-\$ or US-6158114-\$ or US-6262403-\$ or US-6345561-\$ or US-5230141-\$ or US-4244773-\$ or US-4497695-\$ or US-4792655-\$ or US-5913402-\$ or US-5533662-\$ or US-4536019-\$ or US-5306095-\$ or US-5380978-\$ or US-5407185-\$ or US-5590694-\$ or US-5632845-\$). did. or (US-5660317-\$ or US-5956811-\$ or US-5979035-\$ or US-6044537-\$ or US-4623777-\$ or US-4898314-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/07/30 14:31

5023427-\$ or US-  
4165829-\$ or US-  
4269639-\$ or US-  
4274309-\$ or US-  
4310737-\$ or US-  
4315125-\$ or US-  
4316072-\$ or US-  
4323752-\$ or US-  
4344553-\$ or US-  
4347421-\$ or US-  
4352003-\$ or US-  
4354089-\$ or US-  
4360140-\$ or US-  
4393293-\$ or US-  
4436974-\$ or US-  
4438670-\$ or US-  
4521673-\$ or US-  
4562754-\$ or US-  
4773284-\$ or US-  
4811581-\$ or US-  
4910379-\$).did. or (US-  
4945674-\$ or US-  
5182932-\$ or US-  
5298710-\$ or US-  
5340958-\$ or US-  
5505503-\$ or US-  
5766396-\$ or US-  
6205747-\$ or US-  
6225596-\$ or US-  
6380516-\$ or US-  
6423943-\$ or US-  
6486677-\$ or US-  
6540126-\$ or US-  
6550334-\$ or US-  
6578256-\$ or US-  
7262383-\$ or US-  
5372972-\$ or US-  
4520919-\$ or US-  
5395101-\$ or US-  
5570961-\$ or US-  
4287842-\$ or US-  
4316569-\$ or US-  
4385571-\$ or US-  
4404743-\$ or US-  
4513899-\$ or US-  
4524857-\$ or US-  
4552297-\$ or US-  
4580710-\$).did. or (US-  
4586320-\$ or US-  
4598656-\$ or US-  
4601420-\$ or US-  
4784028-\$ or US-  
4819850-\$ or US-  
4843859-\$ or US-  
4848631-\$ or US-

4852787-\$ or US-  
4883210-\$ or US-  
4889272-\$ or US-  
4903619-\$ or US-  
4959115-\$ or US-  
4967619-\$ or US-  
5016508-\$ or US-  
5064303-\$ or US-  
5181642-\$ or US-  
5201208-\$ or US-  
5263572-\$ or US-  
5304025-\$ or US-  
5326953-\$ or US-  
5396842-\$ or US-  
5429468-\$ or US-  
5523678-\$ or US-  
5584247-\$ or US-  
5592809-\$ or US-  
5706570-\$ or US-  
5727602-\$).did. or (US-  
5755152-\$ or US-  
5758982-\$ or US-  
6027270-\$ or US-  
6082681-\$ or US-  
6089439-\$ or US-  
6192728-\$ or US-  
6213369-\$ or US-  
6312204-\$ or US-  
6332767-\$ or US-  
6851907-\$ or US-  
6871389-\$ or US-  
6889968-\$ or US-  
7137769-\$ or US-  
7143792-\$ or US-  
7165759-\$ or US-  
4257131-\$ or US-  
RE30808-\$ or US-  
4345391-\$ or US-  
5669128-\$ or US-  
4272051-\$ or US-  
4346392-\$ or US-  
4370048-\$ or US-  
4414075-\$ or US-  
4436252-\$ or US-  
4457153-\$ or US-  
4480640-\$ or US-  
4484464-\$).did. or (US-  
4485748-\$ or US-  
4492302-\$ or US-  
4508030-\$ or US-  
4518923-\$ or US-  
4542773-\$ or US-  
4545099-\$ or US-  
4548537-\$ or US-  
4553460-\$ or US-  
4632326-\$ or US-

		4778358-\$ or US- 4823937-\$ or US- 4830337-\$ or US- 4846034-\$ or US- 4885853-\$ or US- 4905597-\$ or US- 4910851-\$ or US- 4926856-\$ or US- 4942320-\$ or US- 4953377-\$ or US- 5019683-\$ or US- 5036780-\$ or US- 5192041-\$ or US- 5237145-\$ or US- 5259630-\$ or US- 5296874-\$ or US- 5312344-\$ or US- 5353993-\$).did. or (US- 5367966-\$ or US- 5369941-\$ or US- 5435956-\$ or US- 5440911-\$ or US- 5472129-\$ or US- 5488554-\$ or US- 5531006-\$ or US- 5597441-\$ or US- 5616112-\$ or US- 5618290-\$ or US- 5622331-\$ or US- 5626586-\$ or US- 5720097-\$ or US- 5738026-\$ or US- 5769015-\$ or US- 5791184-\$ or US- 5794926-\$ or US- 5833543-\$ or US- 5865669-\$ or US- 5938429-\$).did.				
S74	31	((SHOJI) near2 (AOYAMA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 14:31
S75	771	219/119.ccls. not S72 not S74 not S73	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 14:31
S76	183	219/95.ccls. not S72 not S74 not S73 not S75	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 14:31
S77	212	219/103.ccls. not S72 not S74 not S73 not S75 not S76	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 14:31
S78	73	219/124.32.ccls. not S72 not S74 not S73 not S75 not S76 not S77	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 14:31

S79	89	219/86.24.ccls. not S72 not S74 not S73 not S75 not S76 not S77 not S78	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 14:31
S80	404	219/125.11.ccls. not S72 not S74 not S73 not S75 not S76 not S77 not S78 not S79	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 14:31
S81	182	S80 and feed\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 14:31
S82	0	S80 and supply44	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 14:36
S83	0	S80 and supply44	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 14:36
S84	215	S80 and supply\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 14:36

### EAST Search History (I nterference)

< This search history is empty >

**2/ 25/ 2010 2:36:11 PM**

**C:\ Documents and Settings\ bjennison\ My Documents\ EAST\ Workspaces\ 10-587540.wsp**